

Teacher Workshop

7–12th Grade: Exploring Earth Science

National Park Service
U.S Department of the Interior
Shenandoah National Park



Workshop Description

Exploring Earth Science in Shenandoah National Park
Wednesday, August 2–Thursday, August 3, 2017

Earth and Environmental Science teachers! What better way to prepare for the new school year than to learn how to use Shenandoah National Park for investigating earth science with your students? Join us on August 2-3, 2017, for a hands-on teacher workshop that will introduce two units of *Exploring Earth Science in Shenandoah National Park: An Integrated Curriculum Guide for Grades 7-12*. Workshop participants will receive the complete curriculum guide with lesson plans and materials for using the park to study a variety of earth science topics. Several lessons meet Meaningful Watershed Education Experience (MWEE) requirements. The workshop will include field-based instruction on two units, *Shenandoah Salamander: Climate Change Casualty or Survivor?* and *Protecting Our Water Resources* plus an overview of four other lesson plans in the curriculum guide.

Fees and Registration

There is a \$40 registration fee which includes the curriculum guide and workshop materials, overnight lodging, and meals. Reservations are required and space is limited to 25 participants. The workshop will be held in Shenandoah National Park and is co-sponsored by the Shenandoah National Park Trust and the Shenandoah National Park Association.

To register or for more information, contact the Shenandoah National Park Education Office: Email: shen_education@nps.gov or phone: 540-999-3500, ext. 3489.

Curriculum Description

Exploring Earth Science in Shenandoah National Park provides the materials and training necessary to use Shenandoah National Park to enhance earth science and geology instruction. The curriculum guide contains six complete lesson plans that include pre- and post-visit activities and field-based investigations in Shenandoah National Park. Teachers must attend an instructional workshop to receive the materials and training. Lesson plan descriptions can be found on the park's website at <https://www.nps.gov/shen/learn/education/classrooms/exploring-earth-science.htm>.